



Laboratory Services
Sir Takhtasinhji General Hospital, Bhavnagar
 Email-ID : LSSTH249@GMAIL.COM



MC-2609

Patient :- Ikbalbhai-(M/78 Yrs)

Referred by Unit :- Medicine Unit-1

Patient ID :- 24/00357596

Source :- MALE MED 1/2

Haemogram - 2611242280@CENTRAL LAB - IPD dated 26-Nov-2024 11:00 PM

Parameter	Result	Biol.Ref.Range	Method
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Sample Parameters

- Sample Material : WHOLE BLOOD
- Container : EDTA

Blood Counts and Indices

- Hemoglobin	6.65 gm/dl	L (13 - 17 gm/dl)	(Spectrophotometry)
- RBC (Erythrocyte Count)	2.31 x10 ⁶ / cmm	L (4.5 - 5.5 x10 ⁶ / cmm)	(Electrical Impedance)
- HCT (Hematocrit)	21.08 %	L (40 - 50 %)	(From RBC Histogram)
- MCV (Mean Corp.Volume)	91.19 fL	(80 - 100 fL)	(Calculated/ From RBC Histogram)
- MCH (Mean Corp.Hb)	28.77 pg	(27 - 32 pg)	(Calculated)
- MCHC (Mean Corp Hb Conc)	31.54 gm/dL	L (32 - 36 gm/dL)	(Calculated)
- RDW (Red Cell Dist.width)	23.98 %	H (11.6 - 14 %)	(From RBC Histogram)
- WBC (Leucocyte Count)	11700 /cmm	H (4000 - 11000 /cmm)	(Electrical Impedance)
- Platelets	249000 /cmm	(150000 - 400000 /cmm)	(Electrical Impedance)

Differential Leucocyte Count (Microscopy)

- Neutrophils	73.00 %	(40 - 80 %)	(Manual Microscopy)
- Lymphocytes	19.00 %	L (20 - 40 %)	(Manual Microscopy)
- Eosinophils	3.00 %	(1 - 6 %)	(Manual Microscopy)
- Monocytes	5.00 %	(2 - 10 %)	(Manual microscopy)
- Basophils	0.00 %	(0 - 1 %)	(Manual Microscopy)

Report Prepared By Dr.Nirmit J Sachani at 26-Nov-2024 11:44 PM

Electronically Signed by Dr.Nirmit J Sachani at 26-Nov-2024 11:44 PM

---End Of Report---

In pts with Vitamin B12 deficiency, Increased HbA2 levels were found. In each patient the level fell into (N) range after B12 therapy, the fall being greater than could be explained by technical variation in haemoglobin A2 levels.



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Referred by Unit :- Medicine Unit-1
Source :- MALE MED 1/2

Biochemistry - 2711241078@BIOCHEMISTRY LAB dated 27-Nov-2024 08:15 AM

Parameter	Result	Biol.Ref.Range	Method
Sample Parameters			
• Sample Receipt DateTime : 27-11-2024 08:15			
• Sample Material. : SERUM			
- S. Vit B12	96.00 pg/ml	206 - 678 pg/ml	(CMIA)

Electronically Signed by DR.KG GOPALAKRISHNAN at 27-Nov-2024 11:41 AM

---End Of Report---

Patient Data

Sample ID: 1078
 Patient ID: 357596
 Name: IQBALBHAI
 Physician: MM12
 Sex: M
 DOB:

Analysis Data

Analysis Performed: 11/27/2024 16:11:20
 Injection Number: 1876U
 Run Number: 245
 Rack ID:
 Tube Number: 2
 Report Generated: 11/27/2024 16:14:23
 Operator ID:

Comments:

Peak Name	NGSP %	Area %	Retention Time (min)	Peak Area
A1a	---	2.1	0.150	23612
A1b	---	1.0	0.234	11898
F	---	1.1	0.279	13086
LA1c	---	1.7	0.416	19163
A1c	6.5*	---	0.520	63327
P3	---	4.1	0.805	47000
P4	---	1.4	0.871	16049
Ao	---	83.0	1.017	946005

*Values outside of expected ranges

Total Area: 1,140,142

HbA1c (NGSP) = 6.5* %

